BID I - STAGE LIGHTING PIPES
BID II - EXHIBIT LIGHTING PIPE
(NOTE: NOT TYPICAL)
SIGHTLINE: FIRST ROW OF AUDIENCE.
AUDITORIUM SECTION ON ℄
BID II EXHIBIT LIGHTING
① HANG 1" I.D. BLACK IRON OR GALV. PIPE ON PIPE HANGERS TO ROOF OR CEILING STRUCTURE OR OTHER METHOD TO SUPPORT 10 lbs/FOOT.
② MINIMUM CLEARANCES: 3" FROM CEILING 6" FROM VERTICAL ELEMENT.
③ PIPE TO HANG NO MORE THAN 4'-6" OR LESS THAN 3'-6" FROM WALL. OPTIMUM DISTANCE 4'-0" OR AS DRAWN.
④ LOAD CIRCUIT PARALLEL BLADE PLUS "U" GROUND DUPLEX RECEPTACLES TO BE FLUSH MOUNTED IN CEILING WITHIN 6" OF PIPE CENTER.
⑤ ADAPT WITHIN ABOVE PARAMETERS FOR INSTALLATION CONVENIENCE.
⑥ GROUND PIPE & RECEPT. BOXES.
DUPLEX RECEPTACLES
DIVIDER BEAM "UPSTAGE SIDE"
BID II EXHIBIT LIGHTING HANG PIPES & PROVIDE CIRCUITS AS DETAILED.
BID I STAGE LIGHTING ONSTAGE PIPE
① DO NOT OBSTRUCT OPERATION OF DIVIDER PANELS.
② LOAD CIRCUITS MAY SURFACE MOUNT ON UPSTAGE SIDE OF DIVIDER BEAM.
③ PIPE LOCATION MAX. 1'-0" UPSTAGE OF DIVIDER BEAM.
④ SEE AND FOLLOW ALL NOTES FOR BID I AUDITORIUM PIPE.
VENTILATOR
BID I - STAGE LIGHTING AUDITORIUM PIPE
① HANG 1¼" I.D. BLACK IRON OR GALV. PIPE ON PIPE HANGERS TO ROOF OR CEILING STRUCTURE OR OTHER METHOD TO SUPPORT 15 lbs/FOOT.
② MINIMUM CLEARANCES: 3" FROM CEILING 6" FROM ANY VERTICAL.
③ PIPE LOCATION OPTIMUM AS DRAWN. ADJUST AS NECESSARY FOR EASE OF INSTALLATION.
④ LOAD CIRCUIT PARALLEL BLADE PLUS "U" GROUND DUPLEX RECEPTACLES TO BE FLUSH MOUNTED IN CEILING WITHIN 6" OF PIPE CENTER.
⑤ GROUND PIPE AND RECEPTACLE BOXES.
⑥ PIPE, BOX COVERS, ETC. TO BE PAINTED TO MATCH CEILING COLOR. (BY LIBRARY STAFF?)
BID I STAGE LIGHTING HANG PIPES & PROVIDE CIRCUITS AS DETAILED.
PROJECTION BOOTH
EXTANT FLUORESCENT FIXTURES
EXTANT FLUORESCENT FIXTURES
EDGE OF STAGE
DIVIDER BEAM "DOWNSTAGE SIDE"
DIVIDER PANEL STORAGE
BID II
PROJECTION BOOTH
BID I - LINE CIRCUITS
① PULL 3 x 15A 120V CIRCUITS FROM SPARE BREAKERS IN HALLWAY PANEL. #12 CONDUCTORS - NO COMMON NEUTRALS.
② CIRCUITS ON MAINS NOT CONTACTORS.
BID I - STAGE LOAD CIRCUITS
① PROVIDE SURFACE MOUNTED 6-GANG BOX WITH CONTROL AS FOLLOWS:
LINE CKT | LOAD CKT | SWITCH TYPE | LOAD CIRCUIT TYPE
1 | A B C | 600W WALL (60) DIMMERS | 2 - PARALLEL BLADE PLUS "U" GROUND DUPLEX RECEPTACLES MAX. 4 150W PAR 38 NO COMMON NEUTRALS
2 | D E F | "
② LOCATE SWITCHBOX SO THAT OPERATOR HAS COMFORTABLE VIEW OF STAGE THRU PROJECTION PORT, WITHOUT OBSTRUCTING SIMULTANEOUS USE OF OTHER PORT.
③ HOUSELIGHTS AND STAGE DIMMERS SHOULD BE OPERATED SIMULTANEOUSLY BY ONE PERSON IF POSSIBLE.
④ MAINTAIN CAPABILITY FOR NORMAL TWO PROJECTOR USE OF BOTH PORTS.
⑤ LOAD CIRCUITS ARE #12 CONDUCTOR, IDENTIFY WIRE BOTH ENDS, CIRCUIT ON FACE PLATES OF RECEPTACLE & SWITCH.
BID II - EXHIBIT LOAD CIRCUIT
① PROVIDE SURFACE MOUNTED SINGLE SWITCH BOX AND 15A. 120V ON/OFF SWITCH TO CONTROL MAX 20 x 75W PAR38 THRU 10 DUPLEX RECEPTACLES AS DRAWN.
② LOCATE SWITCH NEAR HOUSELIGHTS AND DOOR.
③ READ AND FOLLOW NOTES 4 & 5 ABOVE.
CONTRACTORS TO BID & INSTALL IN COMPLETE COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL CODES, ORDINANCES & REGULATIONS.
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L.D. 146 LIGHT DESIGNER
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½" = 1'-0"

ONSTAGE PIPE
AUDITORIUM PIPE
EXTANT FLUORESCENT FIXTURES
EXHIBIT PIPE (NOT TYPICAL)
SIGHTLINE: FIRST ROW OF AUDIENCE
AUDITORIUM SECTION ON ℄
DUPLEX RECEPTACLES
TYPICAL EXHIBIT PIPE
EXHIBIT PIPE
DIVIDER BEAM
UPSTAGE
DOWNSTAGE
VENTILATOR
STAGE LIGHTING
AUDITORIUM PIPE (PRIORITY 1)
① FIXTURES: 12 x 150w PAR38 SPOT LAMPS. MATTE WHITE EXTERIOR WITH 4'-0" "EDISON" CONNECTOR LINE CORD, PIPE CLAMP & GEL FRAMES.
② SAFETY CHAIN ALL FIXTURES! "HARDWARE CHAIN" THRU YOKE AND OVER PIPE - BOLT ENDS TOGETHER LEAVING ENOUGH SLACK TO FOCUS FIXTURE. DO NOT PEIN BOLTS.
③ NUMBER IN FIXTURE CORRESPONDS TO NUMBER ON STAGE FLOOR - FOCUS AREA. LETTERS ARE DIMMER CONTROLS.
④ PIPES ARE TO BE 1¼" I.D. BLACK IRON OR GALV. PIPE, CAPABLE OF SUPPORTING 15 lbs/FOOT — ADEQUATE FOR STANDARD RENTAL THEATRICAL FIXTURES ON 1'-6" CENTERS PLUS NECESSARY CABLE.
⑤ PIPE & OUTLET COVERS, ETC., TO BE PAINTED TO MATCH CEILING COLOR.
PROJECTION & CONTROL BOOTH
EXTANT FLUORESCENTS
EXTANT FLUORESCENT
EDGE OF STAGE
DIVIDER PANELS
STAGE LIGHTING
ONSTAGE PIPE (PRIORITY 2)
① FIXTURES 12 x 150w PAR-38 FLOOD LAMPS MATTE WHITE EXTERIOR, 4'-0" "EDISON" CONNECTOR LINE CORD, PIPE CLAMP & GEL FRAME.
② FOLLOW NOTES 2-5 FOR AUDITORIUM PIPE.
③ POSITIONS OF 4 FIXTURES NEAREST ℄ MAY NEED TO BE ADJUSTED TO CLEAR MOVIE PROJECTIONS.
EXHIBIT LIGHTING
PERIMETER PIPES (PRIORITY 3)
① FIXTURES: 10 x 75w PAR38 SPOT LAMPS, 10 x 75w PAR38 FLOOD LAMPS. ALL FIXTURES WITH MATTE WHITE EXTERIOR, 4'-0" "EDISON" CONNECTOR LINE CORD, PIPE CLAMP AND GEL FRAME.
② SAFETY AS PER STAGE LIGHTING FIXTURES.
③ FOCUS AS REQUIRED FOR EXHIBITS.
④ PIPE TO BE 1" I.D. BLACK IRON OR GALV., CAPABLE OF SUPPORTING 10 lbs/FOOT. NOT ADEQUATE FOR THEATRICAL FIXTURES.
⑤ PIPE & OUTLET COVERS TO BE PAINTED TO MATCH CEILING COLOR.
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